

FIG. 1A
(PRIOR ART)

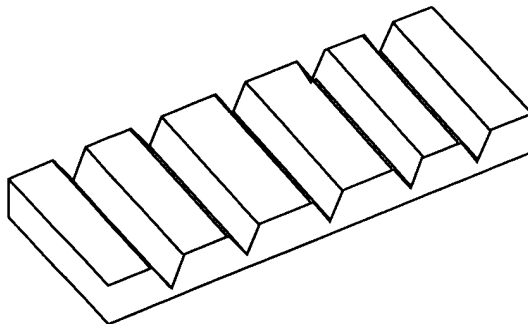


FIG. 1B
(PRIOR ART)



Blakely, Sokoloff, Taylor & Zafman LLP

(503) 684-6200

Title: ALIGNMENT OF FIBER OPTIC BUNDLE TO ARRAY WAVEGUIDE
USING PINS

1st Named Inventor: Douglas E. Crafts

Application No.: 09/738,686

Docket No.: 42390P10312

Sheet: 2 of 7

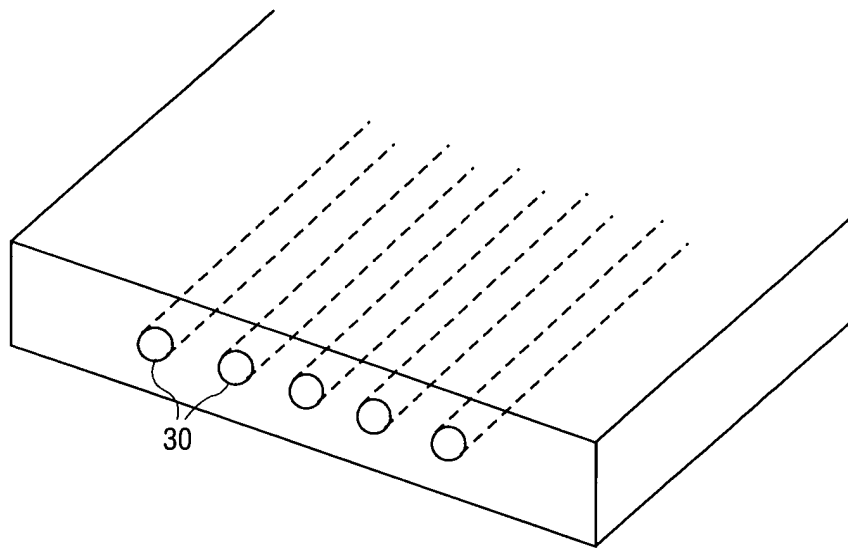


FIG. 2
(PRIOR ART)

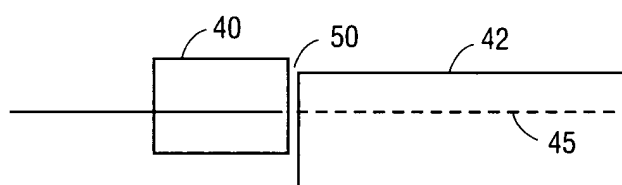


FIG. 3
(PRIOR ART)

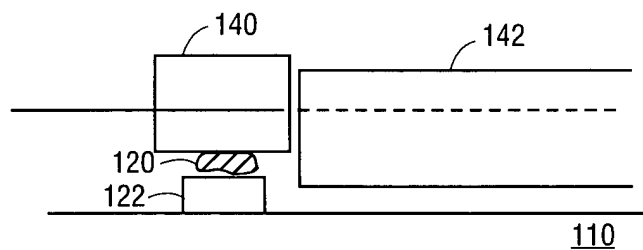


FIG. 4



FIG. 5A

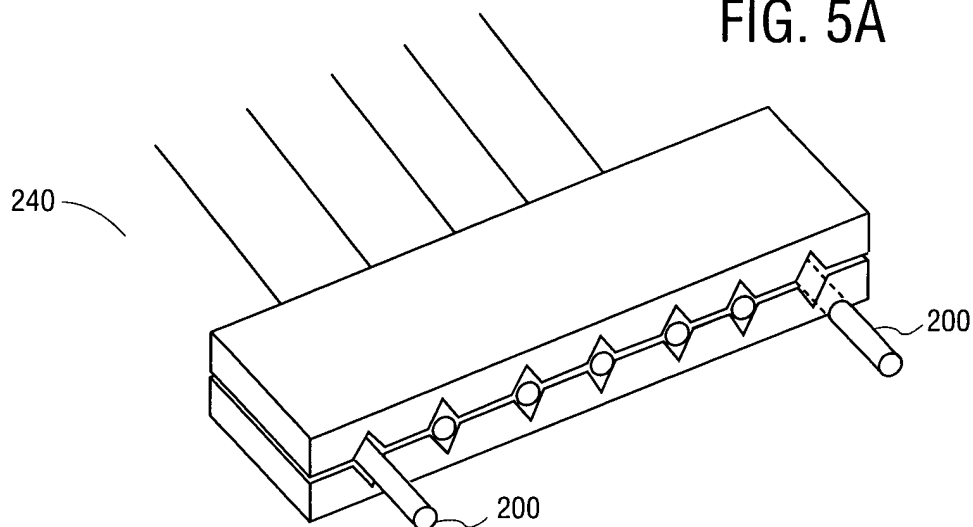
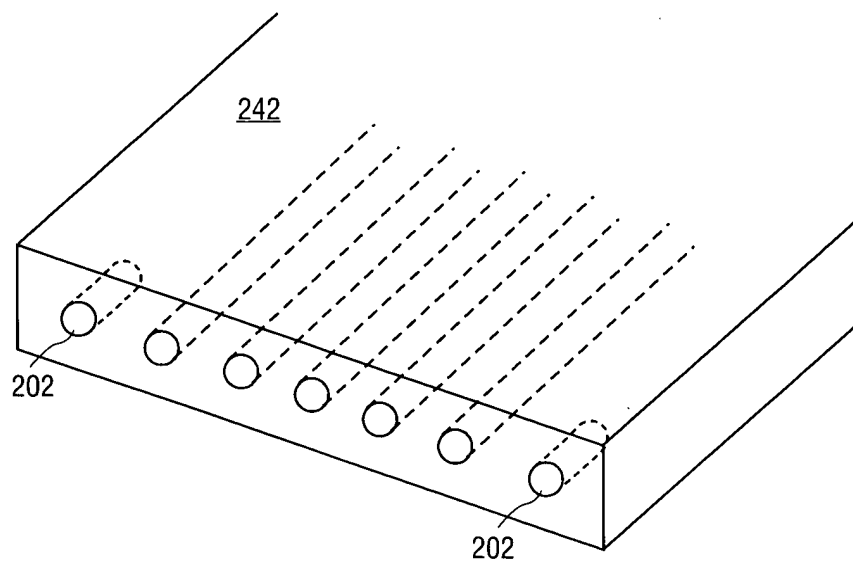


FIG. 5B





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Sheet: 5 of 7

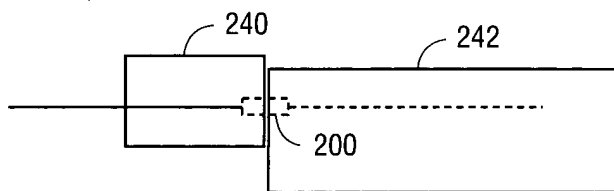


FIG. 6

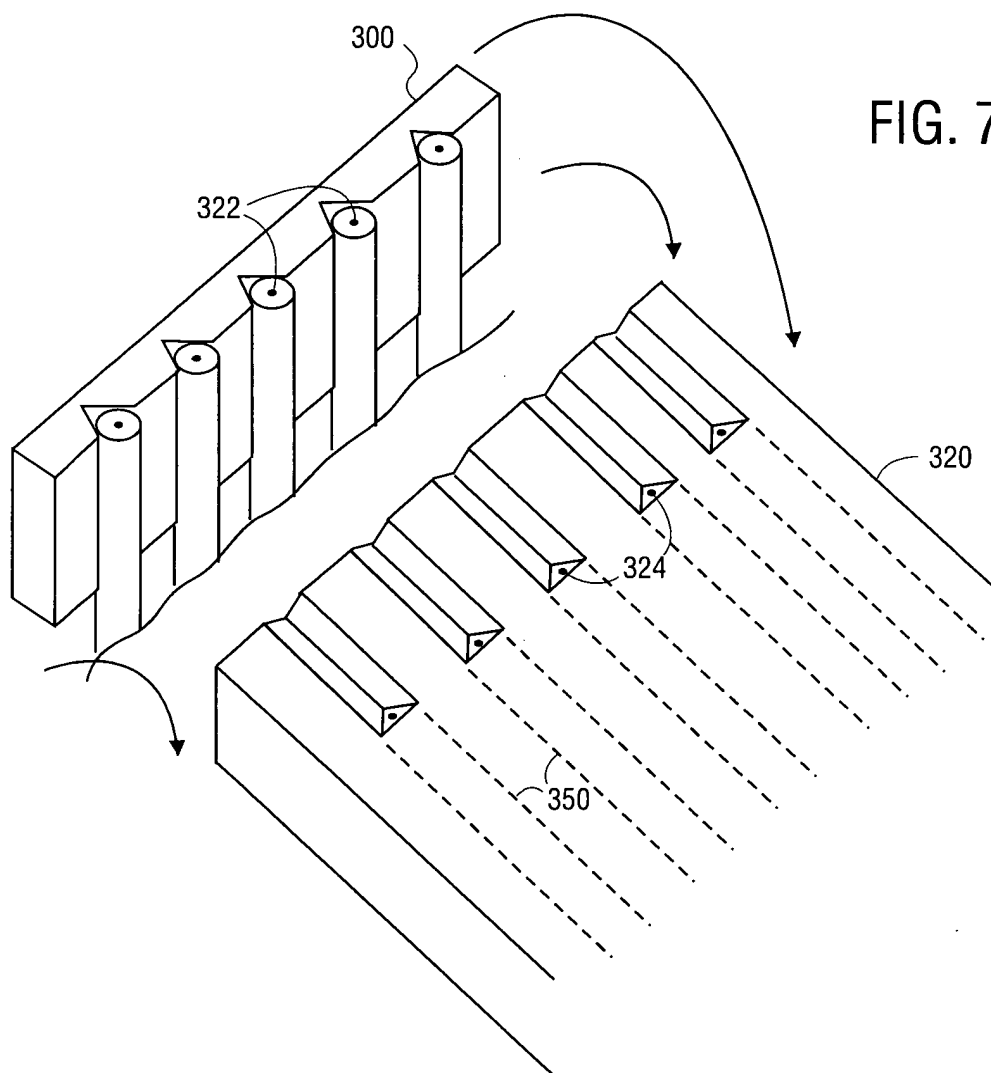


FIG. 7



FIG. 8

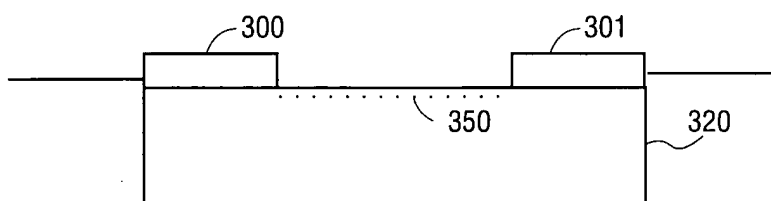


FIG. 9

